

# SILENT MOTION

The new super quiet  
Motion drives for roller shutters

*Enjoy the  
silence*

*silent**motion** by elero*

# Quiet. Quieter. **SILENT MOTION**

Can you make drives that are fitted with a Soft brake, that come equipped with obstacle and blockage recognition, that also have a long service life and are gentle on fabrics EVEN better? Yes you can.

Silent Motion drives from elero ensure that roller shutters in whisper mode move slowly and extremely quietly if desired. On the basis of tried-and-tested drive technology elero offers its customers even more creature comforts.



## Four good reasons for Silent Motion – the new standard in roller shutter automation

The optimised running characteristics of Silent Motion drives are a clear benefit – but not the only one:

### Wireless or wired

You want to automate your customers' roller shutters so they are super quiet – regardless of whether they want radio technology or a wired solution? At elero you have a choice.

### Robust and reliable

RoIMotion drives are based on tried-and-tested technology. An electromagnetic brake, Soft start, Soft stop, obstacle and blockage recognition. All included.

### Truly super quiet

We call the slow running speed “whisper mode”. It can be selected manually by the user or is available with automatic commands in the wireless version. Can you hear anything?

### And so simple

The installation and setting-up of RoIMotion drives is possible without any problems. And if you want things to be even simpler, select the /D+ version with Plug + Play.



### Reliable feedback



elero wireless products utilise the bidirectional radio system ProLine 2. This ensures that signals are reliably received, directly processed and securely forwarded thanks to a true routing function. The user is always provided with feedback and can be certain that the commands have been executed correctly.

# Clever control

## THE WHISPER MODE

When it comes to the control of Silent Motion drives customers have a choice. The whisper mode or standard operation is activated using a hand-held transmitter or push button. In standard operation the

profiles are slowly brought into their final position – this protects the roller shutters and ensures they are opened and closed quietly.



### Wireless technology 868 MHz

- Roller shutters are moved in whisper mode by pressing the UP or DOWN button for a longer period
- Standard operation is activated by pressing the button for a short period
- Automatic commands are always executed slowly and quietly, e.g. when all the roller shutters on the top floor are opened using a time command.



### Wired technology

- To move roller shutters with wired controls in whisper mode the UP or DOWN button is operated using a “double click”
- Standard operation is activated with a single click.



### Silent Motion is also smart



Naturally the wireless drives in the RolMotion series can also be integrated into the flexible building automation solution Centro Home from elero.

Making it possible to also operate these drives in a user-friendly and intuitive manner with a smartphone or tablet.

## Discover tranquility with the quiet-as-a-whisper Motion drives

	RolMotion	RolMotion-868	RolMotion/D+	RolMotion/D+ -868
Two regulated speeds	✓	✓	✓	✓
Long running time of 10 mins.	✓	✓	✓	✓
Intelligent force measurement	✓	✓	✓	✓
Fabric protection up/down and release	✓	✓	✓	✓
Soft brake	✓	✓	✓	✓
Mechatronic end position recognition with Soft stop	✓	✓	✓	✓
Self-learning end positions with release function			✓	✓
End positions freely adjustable	✓	✓		
May only be used in conjunction with fixed shaft connectors			✓	✓
Parallel connection possible	✓		✓	
Adjustable ventilation and intermediate positions		✓		✓

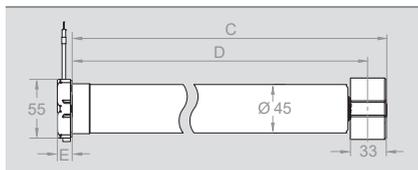
# RolMotion-868

## WIRELESS

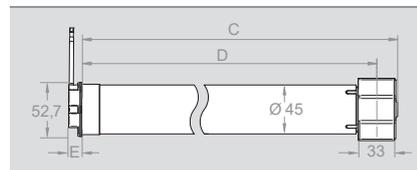


Wireless tubular drives with whisper mode and silent Soft brake for roller shutters – with obstacle and blockage recognition, Plug + Play in the D+ version

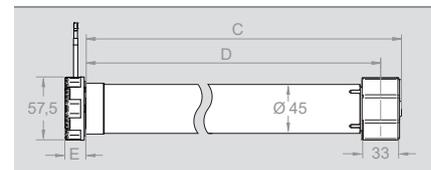
elero head – wireless



Round head RH – wireless



Star head SH – wireless



Overall size /Type	RolMotion M6-868	RolMotion M10-868	RolMotion M20-868	RolMotion M25-868
Rated torque (Nm)	6	10	20	25
Rated speed (Upm)	14 (whisper mode: 5)			
Rated current (A)	0,4	0,5	0,8	1,1
Rated power (W)	92	115	184	253
Shaft diameter (mm)	50	50	50	50
Ingress protection (IP)	44	44	44	44
End switch range (revs.)	70	70	70	70
Operating time (min S2)	10	10	10	10
Length C (mm)	466	466	526	546
Length D (mm)	449	449	509	529
Length E (mm)	elero head = 14, round head = 12, star head = 19			
Weight (kg)	1,7	1,7	2,1	2,5
Ambient operating temperature (°C)	-20 to +60			
Conformity	CE			
Pluggable connector cable (m)	2,0			

RolMotion/ D+ M6-868	RolMotion/ D+ M10-868	RolMotion/ D+ M20-868	RolMotion/ D+ M25-868
6	10	20	25
14 (whisper mode: 5)			
0,4	0,5	0,8	1,1
92	115	184	253
50	50	50	50
44	44	44	44
70	70	70	70
10	10	10	10
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elero head = 14, round head = 12, star head = 19			
1,7	1,7	2,1	2,5
-20 to +60			
CE			
2,0			

	M6-868	M10-868	M20-868	M25-868
				
Article number	44 302.0001	44 222.0001	44 232.0001	44 242.0001

/D+ M6-868	/D+ M10-868	/D+ M20-868	/D+ M25-868
44 014.0001	44 024.0001	44 034.0001	44 044.0001

	M6-868 RH	M10-868 RH	M20-868 RH	M25-868 RH
				
Article number	48 302.0001	48 222.0001	48 232.0001	48 242.0001

/D+ M6-868 RH	/D+ M10-868 RH	/D+ M20-868 RH	/D+ M25-868 RH
48 014.0001	48 024.0001	48 034.0001	48 044.0001

	M6-868 SH	M10-868 SH	M20-868 SH	M25-868 SH
				
Article number	49 302.0001	49 222.0001	49 232.0001	49 242.0001

/D+ M6-868 SH	/D+ M10-868 SH	/D+ M20-868 SH	/D+ M25-868 SH
49 014.0001	49 024.0001	49 034.0001	49 044.0001

Delivery without adapter set, motor mount or switch.

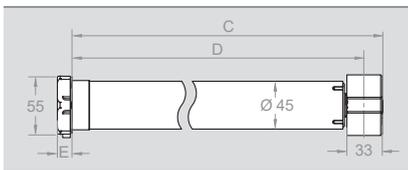
# RolMotion

## WIRED

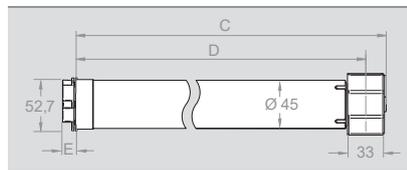


Wired tubular drives with whisper mode and silent Soft brake for roller shutters – with obstacle and blockage recognition, Plug + Play in the D+ version

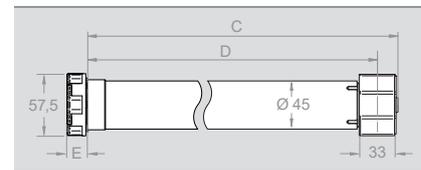
elero head – wired



Round head RH – wired



Star head SH – wired



Overall size / Type	RolMotion M6	RolMotion M10	RolMotion M20	RolMotion M25
Rated torque (Nm)	6	10	20	25
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RolMotion/ D+ M6	RolMotion/ D+ M10	RolMotion/ D+ M20	RolMotion/ D+ M25
6	10	20	25
14 (whisper mode: 5)			
0,4	0,5	0,8	1,1
92	115	184	253
50	50	50	50
44	44	44	44
70	70	70	70
10	10	10	10
466	466	526	546
449	449	509	529
elero head = 14, round head = 12, star head = 19			
1,7	1,7	2,1	2,5
-20 to +60			
CE			
2,0			

	M6	M10	M20	M25
				
Article number	44 301.0001	44 221.0001	44 231.0001	44 241.0001

/D+ M6	/D+ M10	/D+ M20	/D+ M25
44 013.0001	44 023.0001	44 033.0001	44 043.0001

	M6 RH	M10 RH	M20 RH	M25 RH
				
Article number	48 301.0001	48 221.0001	48 231.0001	48 241.0001

/D+ M6 RH	/D+ M10 RH	/D+ M20 RH	/D+ M25 RH
48 013.0001	48 023.0001	48 033.0001	48 043.0001

	M6 SH	M10 SH	M20 SH	M25 SH
				
Article number	49 301.0001	49 221.0001	49 231.0001	49 241.0001

/D+ M6 SH	/D+ M10 SH	/D+ M20 SH	/D+ M25 SH
49 013.0001	49 023.0001	49 033.0001	49 043.0001

Delivery without adapter set, motor mount or switch.

**e l e r o**

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